



DOCKET NO.: ISIS-3455

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cowsert, Baker, McNeil, Freier, Sasmor, Brooks, Ohashi, Wyatt, Borchers and Vickers

Serial No.: 09/295,463

Group Art Unit: 1631

#15/B

Filed: April 13, 1999

Examiner: A. Marschel

Plunkett
11/3/01

For: **IDENTIFICATION OF GENETIC TARGETS FOR MODULATION BY OLIGONUCLEOTIDES AND GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION**

I, Paul K. Legaard, Registration No. 38,534 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On November 15, 2001

Paul K. Legaard Reg. No. 38,534

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action mailed August 15, 2001 in connection with the above-identified patent application, Applicants respectfully request that the application be amended as follows.

In the Claims:

Please cancel claims ~~57, 73, 88-98 and 103~~, and amend claims 55, 56, 58-60, 62-67, 69-72, 74, 75, 78-82, 85-87 and 99-102 to read as follows:

55. (Amended) A method of defining a set of compounds comprising:
generating *in silico* virtual compounds according to thermodynamic property, target accessibility, targeting to functional regions of target nucleic acid sequence, or uniform distribution

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